



B. Tech. CE/CT/BIOTECH. (C.B.C.S.) Semester-V Exam  
WINTER 2023  
(615, 616, 617)

**RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**  
**B. TECH 5<sup>TH</sup> SEM. (Chemical Engineering, Biotechnology & Chem. Technology)**  
**(CHOICE BASED CREDIT SYSTEMS) EXAMINATIONS OF WINTER 2023**

**PROGRAMME: WRITTEN**

**Time: 02.00 P.M. To 05.00 P.M.**

Day Date	Wednesday 22/11/2023	Friday 24/11/2023	Tuesday 28/11/2023	Thursday 30/11/2023	Saturday 02/12/2023	Tuesday 05/12/2023
<b>Fifth Semester B. Tech (Chemical Engineering)C.B.C.S.</b>	Heat Transfer	Chemical Reaction Engineering I	Mass Transfer II	<b>Core Elective I</b> 1.Statistical Design of Experiments 2.Non-Newtonian Flow and Rheology 3. Chemical Process Synthesis and Design	<b>Open Elective I</b> 1.Environmental Pollution and Control 2.Renewable Energy 3.Energy Conservation and Recycling	HASS III: Industrial Economics & Project Management
<b>Fifth Semester B. Tech (Chemical Technology) C.B.C.S.</b>	Heat Transfer	Chemical Reaction Engineering I	Mass Transfer I	<b>*Special Technology II</b> *Food Tech., *Oil Tech., *Petrochemical Tech., *Pulp and Paper Tech., *Plastic and Polymer Tech., *Surface Coating Tech.	<b>Open Elective I</b> 1.Environmental Pollution and Control 2.Renewable Energy 3.Energy Conservation and Recycling	HASS III Industrial Economics & Project Management
<b>Fifth Semester B. Tech (Biotechnology) C.B.C.S.</b>	Entrepreneurship and Startups	Immunology & Immunotechnology	Genetic Engineering and rDNA Technology	Fluid Mechanics and Solid Handling	<b>Professional Elective-I</b> 1 Big Data Analytics 2 Advanced Bioprocess Control 3 Biosimilars Technology	<b>Open Subject-I</b> 1 3D Printing & Design 2 Internet of Things 3 Cheminformatics & Medicinal Chemistry 4 Biomaterials 5 Green Economy and Sustainability

**GENERAL INSTRUCTIONS FOR SEATING ARRANGEMENT**

The name of the College Centre is already Printed on the Admission Card of each Candidate. However, it is notified for general information of the Candidates that: -

The seating arrangement for the Centre will be notified separately seven days prior to the Commencement of the written examination at the respective College / Centre, The Candidates concerned will also be able to get the necessary information from that chart of seating arrangement sent to the concerned College by University

Nagpur

Date: 26-10-2023

(Dr. Prafulla M. Sable)

Director

Board of Examination & Evaluation

Rashtrasant Tukadoji Maharaj University, Nagpur